

ABSTRAK**PENINGKATAN SIKAP ILMIAH DAN HASIL BELAJAR IPA SISWA
KELAS V MENGGUNAKAN MODEL PEMBELAJARAN *PROBLEM
BASED LEARNING***

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Penelitian ini dilatarbelakangi oleh rendahnya sikap ilmiah dan hasil belajar siswa kelas V di SD BOPKRI Demangan III. Penelitian ini bertujuan untuk: (1) Mendeskripsikan upaya peningkatan sikap ilmiah dan hasil belajar IPA siswa kelas V menggunakan model pembelajaran *problem based learning*; (2) Meningkatkan sikap ilmiah dalam mata pelajaran IPA siswa kelas V menggunakan model pembelajaran *problem based learning*; (3) Meningkatkan hasil belajar IPA siswa kelas V menggunakan model pembelajaran *problem based learning*.

Penelitian ini merupakan jenis Penelitian Tindakan Kelas (PTK) yang berlangsung selama dua siklus, setiap siklus terdiri dari tahap perencanaan, tindakan, observasi, dan refleksi. Subjek dalam penelitian ini adalah siswa kelas V SD BOPKRI Demangan III tahun ajaran 2019/2020. Teknik pengumpulan data diperoleh dengan observasi, wawancara, dan tes. Analisis data penelitian menggunakan analisis kualitatif deskriptif dan kuantitatif.

Hasil penelitian menunjukkan: (1) upaya peningkatan sikap ilmiah dan hasil belajar dengan penerapan model pembelajaran *problem based learning* melalui langkah-langkah yaitu: mengarahkan siswa pada masalah, membangun siswa untuk belajar, membimbing penyelidikan berkelompok, menyajikan hasil karya, dan menganalisis dan mengevaluasi; (2) model pembelajaran *problem based learning* dapat meningkatkan sikap ilmiah siswa. Sikap berpikir kritis siklus I mendapatkan 54,61 dan siklus II mendapatkan 83,42. Sikap bekerja sama siklus I mendapatkan 59,31 dan siklus II mendapatkan 92,54; (3) model pembelajaran *problem based learning* dapat meningkatkan hasil belajar siswa. Siklus I mendapatkan 68,28 dan siklus II mendapatkan 70,37.

Kata kunci: sikap ilmiah, hasil belajar, model pembelajaran *Problem Based Learning* (PBL)

ABSTRACT***The Improvement Of Scientific Attitude And Learning Outcomes Outcomes Of Science By Grade V In The Learning Model Problem Based Learning***

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This research were based on the low scientific attitude and learning outcomes of 5th grade students at BOPKRI Demangan III elementary school. The purpose of this research was (1) To describe the effort of improving scientific attitude and the outcomes of Science lessons from 5th grade students using a method called problem based learning; (2) Improve scientific attitudes of Science lessons from 5th grade students using a method called problem based learning; (3) Improve the learning outcomes of Science lessons from 5th grade students using a method called problem based learning.

This research use Classroom Active Research (CAR) type, which done for 2 cycles. Each cycle meeting consists steps planning, action, observation, and reflection. The subject of this research were 5th grade students of the 2019/2020 school year at BOPKRI Demangan III elementary school. Data collection techniques were obtained by observation, interview, and test. The data analysis research were using descriptive quantitative and qualitative.

The research results showed: (1) the efforts to improve the scientific attitude and learning outcomes through the application problem based learning method using the following steps: directing students to problems, building students to learn, guiding group inquiry, presenting work, and analyzing and evaluating; (2) the application of problem based learning method can improve students scientific attitude. The results of the observation of critical thinking attitude cycle I got 54.61 and cycle II got 83.42. The attitude of working together in the cycle I got 59.31 and cycle II got 92.54; (3) the application of problem based learning method can improve the students learning outcomes. In the cycle I increased to 68.28 and cycle II increased to 70.37.

Keyword: scientific attitude, learning outcomes, Problem Based Learning (PBL) learning method